

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Ballinger, et al.

Serial No: 10 029,495

Filed: October 26, 2001

For: STEM CELL MAINTENANCE
FACTOR MATERIALS AND
METHODSCERTIFICATE OF MAILING
UNDER 37 CFR 1.8

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Sir:

Submitted herewith is a Form-1449 listing several documents. The Applicants respectfully request that these documents be made of record and considered for the above-identified application. Copies of all of the listed documents are submitted herewith.

This Information Disclosure Statement is not intended to be an admission that a search has been made, that other relevant art does not exist, or that any of the information disclosed herein constitutes prior art under 35 U.S.C. § 102 or § 103.

The Commissioner is hereby authorized to charge payment of any additional fees due or credit any overpayment to Deposit Account No. 501169. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: July 9, 2002

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SHEET 1 of 2

Form PTO-1449 (Modified)	U.S. Department of Patent and Trademark	Atty Docket No 28110 35905A	Serial No 10 029,495
		Applicant Ballinger, et al.	
		Filing Date 10 26 2001	Group 1645
(Use several sheets if necessary)			

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U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
A1	5,690,926	11/25/1997	Hogan et al.			3/25/1994

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
B1	WO 99/20740	29 April 1999	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

C1	Cox, D.N. et al. A novel class of evolutionarily conserved genes defined by piwi are essential for stem cell self-renewal. <i>Genes Dev.</i> 12:3715-3727 (1998)
C2	Dolci, S. et al. Requirement for mast cell growth factor for primordial germ cell survival in culture. <i>Nature</i> . 352:809-811 (1991)
C3	Durcova-Hills, G. et al. Primary culture of porcine PGCs requires LIF and porcine membrane-bound stem cell factor. <i>Zygote</i> . 6:271-275 (1998)
C4	Godin, I. and Wylie, C. TGF beta 1 inhibits proliferation and has a chemotropic effect on mouse primordial germ cells in culture. <i>Development</i> . 113:1451-1457 (1991)
C5	Hogan, B. Morphogenesis. <i>Cell</i> . 96:225-233(1999)
C6	Kim, N.W. et al. Specific association of human telomerase activity with immortal cells and cancer. <i>Science</i> . 266:2011-2015 (1994)
C7	Lawson and Pederson. CIBA Foundation Symposium 165- Post Implantation Development in the Mouse, John Wiley and Sons (1992)
C8	Lin, H. and Schagat, T. Neuroblasts: a model for the asymmetric division of stem cells. <i>Trends Genet.</i> , 13 33-39 (1997)

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

Form PTO-1449 (Modified)	U.S. Department of Patent and Trademark	Atty. Docket No. 28110 35905A	Serial No. 10 029,495
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	C9	Lin, H. and Spradling, A.C. A novel group of pumilio mutations affects the asymmetric division of germline stem cells in the Drosophila ovary. Development. 124:2463-2476 (1997)
	C10	Lin, H. and Spradling, A.C. Fusome asymmetry and oocyte determination in Drosophila. Dev. Genetics. 16:6-12 (1995)
	C11	Lin, H. The tao of stem cells in the germline. Annu. Rev. Genet. 31:455-491 (1997)
	C12	Matsui, Y. et al. Effect of Steel factor and leukaemia inhibitory factor on murine primordial germ cells in culture. Nature. 353:750-752 (1991)
	C13	Morrison, S.J. et al. Regulatory mechanisms in stem cell biology. Cell. 88:287-298 (1997).
	C14	Noguchi, T. and Stevens, L. Primordial germ cell proliferation in fetal testes in mouse strains with high and low incidences of congenital testicular teratomas. J. Natl. Cancer Inst. 69:907-913 (1982)
	C15	Soriano, P. and Jaenish, R. Retroviruses as probes for mammalian development: allocation of cells to the somatic and germ cell lineages. Cell. 46:19-29 (1986)
	C16	Thomson, J.A. et al. Isolation of a primate embryonic stem cell line. Proc. Natl. Acad. Sci. USA. 92:7844-7848 (1995)
	C17	Lin, H. and Spradling, A.C. Germline stem cell division and egg chamber development in transplanted Drosophila germaria. Dev. Biol. 159:140-152 (1993)
	C18	Wylie, C. Germ cells. Cell. 96:165-174 (1999)

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